

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|------------------|---------|---------------------|
| S1 | 0 | honeycomb por\$4 (((silicon same carbide) or SiC) near aggregate) (((silicon same nitride)or "Si.sub.3.N.sub.4") near binder\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/22 16:21 |
| S2 | 724 | honeycomb por\$4 ((silicon same carbide) or SiC) ((silicon same nitride)or "Si.sub.3.N. sub.4") binder\$2 (aggregate\$2 or particle \$2 or fiber\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/22 16:23 |
| S3 | 289 | S2 (colum\$4 or whisker \$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/22 16:26 |
| S4 | 1 | S2 ((colum\$4 near binder \$2) or (whisker\$2 near binder\$2)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/22 16:24 |
| S5 | 0 | honeycomb por\$4 (((silicon same carbide) or SiC) near aggregate \$2) (((silicon same nitride)or "Si.sub.3.N. sub.4") near binder\$2) (aggregate\$2 or particle \$2 or fiber\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/22 16:51 |
| S6 | 3 | honeycomb por\$4 (((silicon same carbide) or SiC) near aggregate \$2) ((silicon same nitride) or "Si.sub.3.N.sub.4") binder\$2 (aggregate\$2 or particle\$2 or fiber\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/22 16:51 |
| S7 | 8 | por\$4 (((silicon same carbide) or SiC) near aggregate\$2) ((silicon same nitride)or "Si.sub.3. N.sub.4") binder\$2 (aggregate\$2 or particle \$2 or fiber\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/22 16:53 |
| S8 | 0 | por\$4 (((silicon same carbide) or SiC) near (aggregate\$2or particle \$2 or fiber\$2))("Si.sub.3. N.sub.4" near binder\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/22 16:54 |

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| S9 | 0 | honeycomb(((silicon same carbide) or SiC) near (aggregate\$2 or particle\$2 or fiber\$2)) ("Si.sub.3.N.sub.4" near binder\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/22 16:54 |
| S10 | 0 | honeycomb por\$4 (((silicon same carbide) or SiC) near (aggregate \$2 or particle\$2 or fiber \$2)) ((silicon same carbide)near binder\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/22 16:56 |
| S11 | 1 | (honeycomb or por\$4) (((silicon same carbide) or SiC) near (aggregate \$2 or particle\$2 or fiber \$2)) ((silicon same carbide)near binder\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/22 16:56 |
| S12 | 1089 | por\$4 (((silicon same carbide) or SiC) same (particle\$2 or fiber\$2 or aggregate\$2)) ((silicon same nitride) same bind \$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 08:26 |
| S13 | 736 | por\$4 (((silicon same carbide) or SiC) same (particle\$2 or fiber\$2 or aggregate\$2)) ((silicon near2 nitride) same bind \$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 09:26 |
| S14 | 359 | S13 and (por\$4 same size) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 08:27 |
| S15 | 14 | S14 (por\$4 near area) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 08:27 |
| S16 | 131 | S13 and (por\$4 same (surface near2 area)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 08:35 |
| S17 | 97 | S16 and (Por\$4 same diameter) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 08:36 |
| S18 | 21 | S17 and (heat near resistance) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 08:37 |
| S19 | 1 | S18 and (gas near permeab\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 08:36 |
| S20 | 4 | S18 and (permeab\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 08:53 |

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| S21 | 129 | S13 and (por\$4 same (surface adj2 area)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 08:54 |
| S22 | 54 | S21 and (heat same resistance) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 08:55 |
| S23 | 42 | S22 and (por\$4 same diameter) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 08:55 |
| S24 | 8 | S23 and (gas same permeab\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 08:56 |
| S25 | 0 | por\$4 (((silicon same carbide) or SiC) same (particle\$2 or fiber\$2 or aggregate\$2)) ((silicon near2 nitride) same (bind \$4or filler\$2))S21 S22 S23 S24 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 09:26 |
| S26 | 8 | por\$4 (((silicon same carbide) or SiC) same (particle\$2 or fiber\$2 or aggregate\$2)) ((silicon near2 nitride) same (bind \$4 or filler\$2))S21 S22 S23 S24 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 09:34 |
| S27 | 1294 | por\$4 (((silicon adj2 carbide) or SiC) same (particle\$2 or fiber\$2 or aggregate\$2)) ((silicon adj2 nitride) same (bind \$4 or filler\$2)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 09:51 |
| S28 | 208 | S27 and "specific surface area" | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 09:36 |
| S29 | 55 | S28 and ("specific surface area" same por \$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 09:36 |
| S30 | 28 | S29 and (por\$4 near2 diameter) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 09:37 |
| S31 | 100 | por\$4 (((silicon adj2 carbide) or SiC) same (aggregate\$2 or particle \$2 or fiber\$2)) ((silicon adj2 nitride) same (bind \$4 or fill\$4)) porosity (Por \$4 near diameter) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 10:38 |
| S32 | 25 | S31 "specific surface area" | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 09:55 |

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| S33 | 0 | "10362975" | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 10:38 |
| S34 | 1 | "10/362975" | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 10:56 |
| S35 | 0 | por\$4.abst. and (((silicon adj2 carbide) or SiC) same (aggregate \$2)).abst.)and ((silicon adj2 nitride) same (bind \$2)).abst. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:00 |
| S36 | 0 | (porous and ((silicon adj2 nitride) same aggregate\$2) and ((silicon adj2 nitride) same bind\$4)).abst. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:02 |
| S37 | 0 | (porous and ((silicon adj2 nitride) same aggregate\$2) and ((silicon adj2 nitride) same bind\$4)).abst. | JPO | AND | ON | 2007/08/23 11:02 |
| S38 | 0 | (((silicon adj2 nitride) same aggregate\$2) and ((silicon adj2 nitride) same bind\$4)).abst. | JPO | AND | ON | 2007/08/23 11:03 |
| S39 | 0 | (((silicon adj2 carbide) same aggregate\$2) and ((silicon adj2 nitride) same bind\$4)).abst. | JPO | AND | ON | 2007/08/23 11:03 |
| S40 | 0 | (((silicon adj2 carbide) or SiC) same aggregate \$2) and ((silicon adj2 nitride) same bind\$4)). abst. | JPO | AND | ON | 2007/08/23 11:03 |
| S41 | 15 | (((silicon adj2 carbide) or SiC) same aggregate \$2) and ((silicon adj2 nitride) same bind\$4)) | JPO | AND | ON | 2007/08/23 11:03 |
| S42 | 108 | (((silicon adj2 carbide) or SiC) same aggregate \$2) and ((silicon adj2 nitride) same bind\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:04 |
| S43 | 89 | (((silicon adj2 carbide) or SiC) same aggregate \$2) and ((silicon adj2 nitride) same bind\$4)) and alumina | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:08 |

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| S44 | 11 | (((((silicon adj2 carbide) or SiC) same aggregate \$2) and ((silicon adj2 nitride) same bind\$4)) and (catalyst same coat \$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:19 |
| S45 | 0 | (((((silicon adj2 carbide) or SiC) same aggregate \$2) and ((silicon adj2 nitride) same bind\$4)) and (catalyst adj2coat \$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:19 |
| S46 | 3 | (((((silicon adj2 carbide) or SiC) same aggregate \$2) and ((silicon adj2 nitride) same bind\$4)) and (catalyst adj2 coat \$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:19 |
| S47 | 12 | 2002/0066233 | US-PGPUB; USPAT | OR | ON | 2007/08/27 14:15 |
| S48 | 0 | 2002/0066233a1 | US-PGPUB; USPAT | OR | ON | 2007/08/27 14:15 |
| S49 | 1967479 | 2002/0066233 a1 | US-PGPUB; USPAT | OR | ON | 2007/08/27 14:15 |
| S50 | 12 | 2002/0066233 | US-PGPUB; USPAT | OR | ON | 2007/08/27 14:15 |
| S51 | 1 | "20020066233" | US-PGPUB; USPAT | OR | ON | 2007/08/27 14:15 |
| S52 | 3 | 2004/0033175 | US-PGPUB; USPAT | OR | ON | 2007/08/27 14:16 |
| S53 | 1 | "20040033175" | US-PGPUB; USPAT | OR | ON | 2007/08/27 14:16 |
| S54 | 286 | (method\$ same metal same honeycomb).clm. | US-PGPUB; USPAT | OR | ON | 2007/09/17 09:55 |
| S55 | 4162 | (honeycomb\$2 or honeycomb\$2) and (SiC or "silicon carbide" or (silicon adj carbide\$2)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/02/13 09:03 |
| S56 | 1544 | S55 and ((silicon adj nitride\$2) or (SiN) or "silicon nitride") | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/02/13 09:04 |
| S57 | 2750 | ((((silicon adj nitride\$2) or (SiN) or "silicon nitride") same binder\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/02/13 09:04 |
| S58 | 166 | S56 and S57 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/02/13 09:04 |
| S59 | 148 | S58 and (pore\$2 or porosit\$4 or porous) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/02/13 09:05 |

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|-----|--------|-------------------------------------------------------------------------------------------|------------------------------------------|-----|-----|---------------------|
| S60 | 39 | S59 and @PY<"2003" | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/02/13 09:06 |
| S61 | 0 | "20020066233" | USPAT | OR | OFF | 2008/02/13 10:35 |
| S62 | 1 | "20020066233" | US-PGPUB; USPAT | OR | OFF | 2008/02/13 10:35 |
| S63 | 51 | S58 and @PY<"2003" | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/02/13 10:41 |
| S64 | 181332 | (SiC or "silicon carbide" or (silicon adj carbide \$2)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/02/13 10:50 |
| S65 | 44256 | S64 and ((silicon adj nitride\$2) or (SiN) or "silicon nitride") | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/02/13 10:50 |
| S66 | 1539 | ((silicon adj nitride\$2) or (SiN) or "silicon nitride") same binder\$2) and S65 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/02/13 10:51 |
| S67 | 1013 | S66 and @PY<"2003" | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/02/13 10:52 |
| S68 | 256 | S67 and filter\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/02/13 10:53 |
| S69 | 177 | S68 and (pore\$2 or poro \$7) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/02/13 10:54 |
| S70 | 2 | "20010003728" | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/02/13 13:54 |
| S71 | 3 | "6815038" | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/02/14 07:24 |
| S72 | 1 | "11373272" | US-PGPUB; USPAT | OR | OFF | 2008/02/14 11:08 |
| S73 | 35489 | (porous or porosit\$4 or pore\$2) and (SiC or (silicon adj carbide\$2)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/03/06 09:01 |
| S74 | 760 | S73 and ((SiC or (silicon adj carbide\$2)) same aggregate\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/03/06 09:02 |
| S75 | 62 | S74 and ((SiN or (silicon adj nitride\$2)) same binder\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/03/06 09:03 |
| S76 | 43 | S75 and porosit\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/03/06 09:04 |

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| S77 | 4 | "2002026351" | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/03/06 09:20 |
| S78 | 1 | "20020066233" | US-PGPUB; USPAT | OR | OFF | 2008/03/06 12:11 |
| S79 | 49968 | (por\$4) and ((SiC or (silicon adj carbide\$2) same partic\$7)) | US-PGPUB; USPAT | OR | OFF | 2008/03/06 12:38 |
| S80 | 7153 | S79 and abrasiv\$3 | US-PGPUB; USPAT | OR | OFF | 2008/03/06 12:39 |
| S81 | 68 | S80 and (pore\$2 same (specific adj surface)) | US-PGPUB; USPAT | OR | OFF | 2008/03/06 12:40 |
| S82 | 0 | "2002026351" | US-PGPUB; USPAT | OR | OFF | 2008/03/06 12:53 |
| S83 | 1 | "20020026351" | US-PGPUB; USPAT | OR | OFF | 2008/03/06 12:54 |
| S84 | 0 | "2002026351" | USPAT | OR | OFF | 2008/03/06 12:54 |
| S85 | 0 | "20040033175" | USPAT | OR | OFF | 2008/03/06 12:56 |
| S86 | 1 | "20040033175" | US-PGPUB; USPAT | OR | OFF | 2008/03/06 12:56 |

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